



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

'EXPRESS MAIL" Mailing Label No EL 851564983 US
Date of DepositJanuary 4, 2002

Sir:

TRANSMITTAL LETTER

Transmitted herewith for filing is the patent application of

Inventor(s): Adam Roach, Mattias Hartikainen, Sean Olson, and Shyamal Prasad

For:

COMMUNICATIONS NODE ARCHITECTURE AND

METHOD FOR PROVIDING CONTROL FUNCTIONS

IN A TELECOMMUNICATIONS NETWORK

Enclosed are:

- X Thirty-five (35) pages of Patent Specification and Claims.X Four (4) sheets of drawings.
- X An assignment of the invention to <u>Telefonaktiebolaget LM Ericsson (publ)</u>.
- X A check in the amount of \$40.00 to cover the assignment recordation fee.
- X A Combined Declaration and Power of Attorney.
- X A check in the amount of \$824.00 to cover the filing fee.
- An Information Disclosure Citation and ____ cited references.

OTHER THAN A

X

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)		SMALL ENTITY			SMALL ENTITY			
FOR:	NO. FILED	NO. EXTRA		RATE	FEE		RATE	F	EE	
BASIC FEE	XXXXXXX	XXXXXXX		\$370	\$	<u>OR</u>	\$740	\$ '	740	
TOTAL CLAIMS	17 - 20 =	* 0		x 9 =	\$	<u>OR</u>	x 18 =	\$	0	
INDEP CLAIMS	4 - 3 =	1		x 42 =	\$	<u>OR</u>	x 84 =	\$	84	
MULTIPL	MULTIPLE DEPENDENT CLAIMS PRESENTED			+ 140 =	\$	<u>OR</u>	+ 280 =	\$	0	
			,	Total	\$	<u>OR</u>	Total	\$	824	
Please chefee. A du X The Comwith this duplicate X A X A X A	with this communication or credit any overpayment to Deposit Account No. <u>03-1130</u> . A duplicate copy of this sheet is enclosed. X Any additional filing fees required under 37 CFR 1.16. X Any patent application processing fees under 37 CFR 1.17.									

Any patent application processing fees under 37 CFR 1.17.

X Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Dated: January 4, 2002

Steven W. Smith Reg. No. 36,684

SMITH, DANAMRAJ & YOUST, P.C. 12900 Preston Road, Suite 1200, LB-15 Dallas, Texas 75230-1328 (972) 720-1202